

COMBINATION AMMONIUM SULFATE/DRIFT REDUCING ADJUVANT AND WET BOND PROCESS FOR MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a combination adjuvant comprising an ammonium sulfate fertilizer impregnated with a drift reducing agent. The drift reducing agent is preferably polyacrylamide. Anti-caking and drying agents are preferably added to the combination adjuvant to provide ease of use and prevent caking and agglomeration of the adjuvant.

The combination adjuvant is formed by mixing a liquid drift reducing agent with dry ammonium sulfate granules. Any additional agents are added and mixed with the drift reducing agent and ammonium sulfate. Because each granule comprises approximately the same amount of drift reducing agent, the composition of the combination adjuvant is uniform, even after storage and transport.